AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings of claims in the Application:

Listing of Claims:

1 - 25 (Cancelled).

26. (Currently amended)   An auxiliary device for editing documents, comprising:

A graphical user interface PC peripheral input device having an internal circuit with a single-chip microprocessor;

a standard key set disposed on the input device and coupled to the single-chip microprocessor; and

a direct access modular key set with a document editing function; the direct access modular key set being arranged on the graphical user interface PC peripheral input device and connected to an I/O bus of the single-chip microprocessor; the single-chip microprocessor generating a predetermined pseudo composite-key code responsive to an individual key in the direct access modular key set being pressed by a user; the pseudo composite-key code being formed by the group of codes representing simultaneous key switch operation, codes representing sequential key switch operation, and combinations thereof to execute a graphical user interface operating system/ office application software

specific actions, whereby a user directly edits a document with the graphical user interface operating system/ office application software by using the direct access modular key set provided on the graphical user interface PC peripheral input device without chording or memorizing combinations of keys, wherein pressing a direct access modular key with a single tough of the direct access modular key launches a target graphical user interface operating system/ office application software pre-defined function directly, the direct access modular key not requiring additional ROM or separate cable or hardware , processing, and complex driver support other than code-conversion application software; the direct access modular key set includes a short-cut key provided on the keyboard to launch an application program without a driver program by a single touch of the short-cut key; the direct access modular keys being all set on the input device; the pseudo composite code being generated by a code-conversion application software or sent through one of a USB port or a PS2 port of the input device by one cable in the standard transport protocol of a standard keyboard to the graphical user interface operating system/ office application software.

27. (Currently amended) The auxiliary device for editing documents as in claim 26, wherein a properties/short-cut section of a target program require pre-setting while the graphical user interface operating system is being actuated; the pre-setting method going through a manual code-conversion or the code-conversion application software.

28. (Currently amended) The auxiliary device for editing documents as in claim 27, wherein the predetermined pseudo composite-key code of the direct access modular key set for short-cut key is CRTL+ALT+ a predetermined non-moving location key and generated by a code-conversion application software or send through the USB port or the PS2 port to graphical user interface operating system.

29. (Currently amended) The auxiliary device for editing documents as in claim 26, wherein the graphical user interface PC peripheral input device is provided with a plurality of function keys and an extra adding switch key, said extra adding switch key being connected to the I/O bus of the single-chip microprocessor and controlling function of the function keys to operate in one of a standard function key mode or an augmentation mode, a status of the extra adding switch key being

manifested by a light-emitting indicator, said augmentation mode defining editing

function is selected from a group consisting of redo, undo, open, new, bold, save,

find, forward and send, said augmentation mode launching the direct access

modular key set function that pre-define by operating system/ office application.

   30. (Currently amended) The auxiliary device for editing documents as in claim

26, wherein the code-conversion application software transfers a specific code to

a pseudo composite-key code and loads subsequent to the graphical user interface

operating system being actuated.

   31. (Currently amended) The auxiliary device for editing documents as in claim

29, wherein the pseudo composite-key code for the Redo key is ALT+E, R,

CTRL+Y ; The Undo key is ALT+E, U, CTRL+Z; Bold key is CTRL+B; Open

key is CRTL+O or ALT+F, O; New key is CRTL+N or ALT+F, N; Save key is

CRTL+S or ALT+F, S; Find key is CTRL+F or ALT+E, F; Forward key is ALT+F,

D or CTRL+F; Send key is ALT+S;   and generated by a the code-conversion

application software or sent through the USB port or the PS2 port to the graphical

user interface operating system/ office application.

32. (Currently amended) The auxiliary device for editing documents as in claim 26, wherein the direct access modular key set is selected from a group consisting of a cut key and a paste key and a copy key and <u>a</u> mark key for launch<u>ing</u> <u>the graphical user interface</u> operating system/ <u>office</u> application pre-define functions directly.

33. (Currently amended) The auxiliary device for editing documents as in claim 32, wherein the predetermined pseudo composite-key code of the direct access modular key set corresponding to the Cut key is CTRL+X; Paste key is CTRL+V, or ALT+E, P; Copy key is CTRL+C and generated by <s>a</s> <u>the</u> code-conversion application software or <u>sent</u> through <u>the</u> USB port or <u>the</u> PS2 port to <u>the graphical user interface</u> operating system/ <u>office application</u>.

34. (Currently amended) The auxiliary device for editing documents as in claim 32, wherein the predetermined pseudo composite-key code of the direct access modular key set corresponding to the mark key is one of <u>a</u> left Shift holding or <u>a</u> right Shift holding function<u>;</u> the holding shift key <u>being released</u> through <u>pressing</u> other keys except arrow keys, the Mark key interact<u>ing</u> with arrow keys for Mark files/ segment of document to be <u>copied</u> or cut and not <u>requiring</u> moving <u>a user's</u>

hand between two different devices.

35. (Currently amended) The auxiliary device for editing documents as in claim 26, wherein the predetermined pseudo composite-key code of the direct access modular key set comprises a combination of operations including pressing, releasing and pressing again keys including Shift, CTRL, ALT and standard keys; the combination of operations being combinable to one of a direct access modular key and launching the graphical user interface operating system/application target function directly.